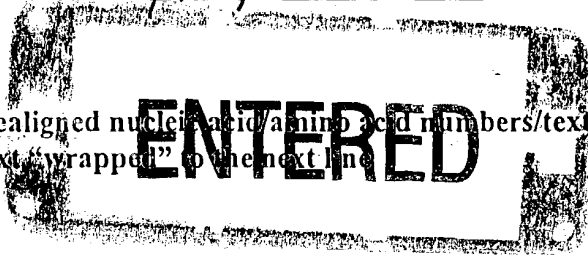


1FW0

CRF Errors Edited by the STIC Systems Branch

Serial Number: 10/7/4,000

CRF Edit Date: 9/24/04
Edited by: [Signature]



Realigned nucleic acid/amino acid numbers/text in cases where the sequence text "wrapped" to the next line

Corrected the SEQ ID NO. Sequence numbers edited were:

Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:

Deleted: invalid beginning/end-of-file text ; page numbers

Inserted mandatory headings/numeric identifiers, specifically:

Moved responses to same line as heading/numeric identifier, specifically:

Other:



IFWO

RAW SEQUENCE LISTING

DATE: 09/24/2004

PATENT APPLICATION: US/10/714,000

TIME: 15:06:08

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF4\09242004\J714000.raw

4 <110> APPLICANT: Chisholm, Vanessa
 5 Crowley, Craig W.
 6 Krummen, Lynne A.
 7 Meng, Yu-Ju G.
 9 <120> TITLE OF INVENTION: EXPRESSION VECTORS AND METHODS
 11 <130> FILE REFERENCE: P1746R1P1 US
 13 <140> CURRENT APPLICATION NUMBER: US 10/714,000
 14 <141> CURRENT FILING DATE: 2003-11-14
 16 <150> PRIOR APPLICATION NUMBER: US 10/019,586
 17 <151> PRIOR FILING DATE: 2001-12-20
 19 <150> PRIOR APPLICATION NUMBER: PCT/US00/18841
 20 <151> PRIOR FILING DATE: 2000-07-11
 22 <150> PRIOR APPLICATION NUMBER: US 60/143,360
 23 <151> PRIOR FILING DATE: 1999-07-12
 25 <160> NUMBER OF SEQ ID NOS: 17
 27 <210> SEQ ID NO: 1
 28 <211> LENGTH: 218
 29 <212> TYPE: PRT
 30 <213> ORGANISM: Artificial Sequence
 32 <220> FEATURE:
 33 <223> OTHER INFORMATION: mouse-human chimera
 35 <400> SEQUENCE: 1
 36 Asp Ile Gln Leu Thr Gln Ser Pro Ser Ser Leu Ser Ala Ser Val
 37 1 5 10 15
 39 Gly Asp Arg Val Thr Ile Thr Cys Arg Ala Ser Lys Pro Val Asp
 40 20 25 30
 42 Gly Glu Gly Asp Ser Tyr Leu Asn Trp Tyr Gln Gln Lys Pro Gly
 43 35 40 45
 45 Lys Ala Pro Lys Leu Leu Ile Tyr Ala Ala Ser Tyr Leu Glu Ser
 46 50 55 60
 48 Gly Val Pro Ser Arg Phe Ser Gly Ser Gly Ser Gly Thr Asp Phe
 49 65 70 75
 51 Thr Leu Thr Ile Ser Ser Leu Gln Pro Glu Asp Phe Ala Thr Tyr
 52 80 85 90
 54 Tyr Cys Gln Gln Ser His Glu Asp Pro Tyr Thr Phe Gly Gln Gly
 55 95 100 105
 57 Thr Lys Val Glu Ile Lys Arg Thr Val Ala Ala Pro Ser Val Phe
 58 110 115 120
 60 Ile Phe Pro Pro Ser Asp Glu Gln Leu Lys Ser Gly Thr Ala Ser
 61 125 130 135
 63 Val Val Cys Leu Leu Asn Asn Phe Tyr Pro Arg Glu Ala Lys Val
 64 140 145 150
 66 Gln Trp Lys Val Asp Asn Ala Leu Gln Ser Gly Asn Ser Gln Glu

RAW SEQUENCE LISTING

DATE: 09/24/2004

PATENT APPLICATION: US/10/714,000

TIME: 15:06:08

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF4\09242004\J714000.raw

```

67          155          160          165
68 Ser Val Thr Glu Gln Asp Ser Lys Asp Ser Thr Tyr Ser Leu Ser
69          170          175          180
70 Ser Thr Leu Thr Leu Ser Lys Ala Asp Tyr Glu Lys His Lys Val
71          185          190          195
72 Tyr Ala Cys Glu Val Thr His Gln Gly Leu Ser Ser Pro Val Thr
73          200          205          210
74 Lys Ser Phe Asn Arg Gly Glu Cys
75          215
76 <210> SEQ ID NO: 2
77 <211> LENGTH: 451
78 <212> TYPE: PRT
79 <213> ORGANISM: Artificial Sequence
80 <220> FEATURE:
81 <223> OTHER INFORMATION: mouse-human chimera
82 <400> SEQUENCE: 2
83 Glu Val Gln Leu Val Glu Ser Gly Gly Gly Leu Val Gln Pro Gly
84 1 5 10 15
85 Gly Ser Leu Arg Leu Ser Cys Ala Val Ser Gly Tyr Ser Ile Thr
86 20 25 30
87 Ser Gly Tyr Ser Trp Asn Trp Ile Arg Gln Ala Pro Gly Lys Gly
88 35 40 45
89 Leu Glu Trp Val Ala Ser Ile Thr Tyr Asp Gly Ser Thr Asn Tyr
90 50 55 60
91 Asn Pro Ser Val Lys Gly Arg Ile Thr Ile Ser Arg Asp Asp Ser
92 65 70 75
93 Lys Asn Thr Phe Tyr Leu Gln Met Asn Ser Leu Arg Ala Glu Asp
94 80 85 90
95 Thr Ala Val Tyr Tyr Cys Ala Arg Gly Ser His Tyr Phe Gly His
96 95 100 105
97 Trp His Phe Ala Val Trp Gly Gln Gly Thr Leu Val Thr Val Ser
98 110 115 120
99 Ser Ala Ser Thr Lys Gly Pro Ser Val Phe Pro Leu Ala Pro Ser
100 125 130 135
101 Ser Lys Ser Thr Ser Gly Gly Thr Ala Ala Leu Gly Cys Leu Val
102 140 145 150
103 Lys Asp Tyr Phe Pro Glu Pro Val Thr Val Ser Trp Asn Ser Gly
104 155 160 165
105 Ala Leu Thr Ser Gly Val His Thr Phe Pro Ala Val Leu Gln Ser
106 170 175 180
107 Ser Gly Leu Tyr Ser Leu Ser Ser Val Val Thr Val Pro Ser Ser
108 185 190 195
109 Ser Leu Gly Thr Gln Thr Tyr Ile Cys Asn Val Asn His Lys Pro
110 200 205 210
111 Ser Asn Thr Lys Val Asp Lys Lys Val Glu Pro Lys Ser Cys Asp
112 215 220 225
113 Lys Thr His Thr Cys Pro Pro Cys Pro Ala Pro Glu Leu Leu Gly
114 230 235 240
115 Gly Pro Ser Val Phe Leu Phe Pro Pro Lys Pro Lys Asp Thr Leu

```

RAW SEQUENCE LISTING

DATE: 09/24/2004

PATENT APPLICATION: US/10/714,000

TIME: 15:06:08

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF4\09242004\J714000.raw

```

139           245           250           255
141 Met Ile Ser Arg Thr Pro Glu Val Thr Cys Val Val Val Asp Val
142           260           265           270
144 Ser His Glu Asp Pro Glu Val Lys Phe Asn Trp Tyr Val Asp Gly
145           275           280           285
147 Val Glu Val His Asn Ala Lys Thr Lys Pro Arg Glu Glu Gln Tyr
148           290           295           300
150 Asn Ser Thr Tyr Arg Val Val Ser Val Leu Thr Val Leu His Gln
151           305           310           315
153 Asp Trp Leu Asn Gly Lys Glu Tyr Lys Cys Lys Val Ser Asn Lys
154           320           325           330
156 Ala Leu Pro Ala Pro Ile Glu Lys Thr Ile Ser Lys Ala Lys Gly
157           335           340           345
159 Gln Pro Arg Glu Pro Gln Val Tyr Thr Leu Pro Pro Ser Arg Glu
160           350           355           360
162 Glu Met Thr Lys Asn Gln Val Ser Leu Thr Cys Leu Val Lys Gly
163           365           370           375
165 Phe Tyr Pro Ser Asp Ile Ala Val Glu Trp Glu Ser Asn Gly Gln
166           380           385           390
168 Pro Glu Asn Asn Tyr Lys Thr Thr Pro Pro Val Leu Asp Ser Asp
169           395           400           405
171 Gly Ser Phe Phe Leu Tyr Ser Lys Leu Thr Val Asp Lys Ser Arg
172           410           415           420
174 Trp Gln Gln Gly Asn Val Phe Ser Cys Ser Val Met His Glu Ala
175           425           430           435
177 Leu His Asn His Tyr Thr Gln Lys Ser Leu Ser Leu Ser Pro Gly
178           440           445           450
180 Lys
183 <210> SEQ ID NO: 3
184 <211> LENGTH: 22
185 <212> TYPE: DNA
186 <213> ORGANISM: Artificial Sequence
188 <220> FEATURE:
189 <223> OTHER INFORMATION: PCR primer and probe
191 <400> SEQUENCE: 3
192  gtggagagagg tgaagtgat gc 22
194 <210> SEQ ID NO: 4
195 <211> LENGTH: 22
196 <212> TYPE: DNA
197 <213> ORGANISM: Artificial Sequence
199 <220> FEATURE:
200 <223> OTHER INFORMATION: PCR primer and probe
202 <400> SEQUENCE: 4
203  cgaaagggca gattgtgtgg ac 22
205 <210> SEQ ID NO: 5
206 <211> LENGTH: 27
207 <212> TYPE: DNA
208 <213> ORGANISM: Artificial Sequence
210 <220> FEATURE:

```

RAW SEQUENCE LISTING

DATE: 09/24/2004

PATENT APPLICATION: US/10/714,000

TIME: 15:06:08

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF4\09242004\J714000.raw

211 <223> OTHER INFORMATION: PCR primer and probe
213 <400> SEQUENCE: 5
214 taaccgctac cgggacagga aaatggt 27
216 <210> SEQ ID NO: 6
217 <211> LENGTH: 19
218 <212> TYPE: DNA
219 <213> ORGANISM: Artificial Sequence
221 <220> FEATURE:
222 <223> OTHER INFORMATION: PCR primer and probe
224 <400> SEQUENCE: 6
225 agagtcaccg aggggagta 19
227 <210> SEQ ID NO: 7
228 <211> LENGTH: 20
229 <212> TYPE: DNA
230 <213> ORGANISM: Artificial Sequence
232 <220> FEATURE:
233 <223> OTHER INFORMATION: PCR primer and probe
235 <400> SEQUENCE: 7
236 cgtaggtttg ggatgttttg 20
238 <210> SEQ ID NO: 8
239 <211> LENGTH: 25
240 <212> TYPE: DNA
241 <213> ORGANISM: Artificial Sequence
243 <220> FEATURE:
244 <223> OTHER INFORMATION: PCR primer and probe
246 <400> SEQUENCE: 8
247 acgggcaact ctctgtcaa acaat 25
249 <210> SEQ ID NO: 9
250 <211> LENGTH: 18
251 <212> TYPE: DNA
252 <213> ORGANISM: Artificial Sequence
254 <220> FEATURE:
255 <223> OTHER INFORMATION: PCR primer and probe
257 <400> SEQUENCE: 9
258 agccactggg acggaaca 18
260 <210> SEQ ID NO: 10
261 <211> LENGTH: 20
262 <212> TYPE: DNA
263 <213> ORGANISM: Artificial Sequence
265 <220> FEATURE:
266 <223> OTHER INFORMATION: PCR primer and probe
268 <400> SEQUENCE: 10
269 accgggagaa gaacctgaca 20
271 <210> SEQ ID NO: 11
272 <211> LENGTH: 25
273 <212> TYPE: DNA
274 <213> ORGANISM: Artificial Sequence
276 <220> FEATURE:
277 <223> OTHER INFORMATION: PCR primer and probe

VERIFICATION SUMMARY

DATE: 09/24/2004

PATENT APPLICATION: US/10/714,000

TIME: 15:06:09

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF4\09242004\J714000.raw



IFWO

RAW SEQUENCE LISTING

DATE: 09/23/2004

PATENT APPLICATION: US/10/714,000

TIME: 12:34:33

Input Set : A:\P1746R1P1.txt

Output Set : N:\CRF4\09232004\J714000.raw

W--> K Patin Docket Preview

```

7 <110> APPLICANT: Chisholm, Vanessa
8     Crowley, Craig W.
9     Krummen, Lynne A.
10    Meng, Yu-Ju G.
12 <120> TITLE OF INVENTION: EXPRESSION VECTORS AND METHODS
14 <130> FILE REFERENCE: P1746R1P1 US
16 <140> CURRENT APPLICATION NUMBER: US 10/714,000
17 <141> CURRENT FILING DATE: 2003-11-14
19 <150> PRIOR APPLICATION NUMBER: US 10/019,586
20 <151> PRIOR FILING DATE: 2001-12-20
22 <150> PRIOR APPLICATION NUMBER: PCT/US00/18841
23 <151> PRIOR FILING DATE: 2000-07-11
25 <150> PRIOR APPLICATION NUMBER: US 60/143,360
26 <151> PRIOR FILING DATE: 1999-07-12
28 <160> NUMBER OF SEQ ID NOS: 17
30 <210> SEQ ID NO: 1
31 <211> LENGTH: 218
32 <212> TYPE: PRT
33 <213> ORGANISM: Artificial Sequence
35 <220> FEATURE:
36 <223> OTHER INFORMATION: mouse-human chimera
38 <400> SEQUENCE: 1
39  Asp Ile Gln Leu Thr Gln Ser Pro Ser Ser Leu Ser Ala Ser Val
40     1           5           10          15
42  Gly Asp Arg Val Thr Ile Thr Cys Arg Ala Ser Lys Pro Val Asp
43     20          25          30
45  Gly Glu Gly Asp Ser Tyr Leu Asn Trp Tyr Gln Gln Lys Pro Gly
46     35          40          45
48  Lys Ala Pro Lys Leu Leu Ile Tyr Ala Ala Ser Tyr Leu Glu Ser
49     50          55          60
51  Gly Val Pro Ser Arg Phe Ser Gly Ser Gly Ser Gly Thr Asp Phe
52     65          70          75
54  Thr Leu Thr Ile Ser Ser Leu Gln Pro Glu Asp Phe Ala Thr Tyr
55     80          85          90
57  Tyr Cys Gln Gln Ser His Glu Asp Pro Tyr Thr Phe Gly Gln Gly
58     95          100         105
60  Thr Lys Val Glu Ile Lys Arg Thr Val Ala Ala Pro Ser Val Phe
61     110         115         120
63  Ile Phe Pro Pro Ser Asp Glu Gln Leu Lys Ser Gly Thr Ala Ser
64     125         130         135
66  Val Val Cys Leu Leu Asn Asn Phe Tyr Pro Arg Glu Ala Lys Val
67     140         145         150

```

**Does Not Comply
Corrected Diskette Needed**

RAW SEQUENCE LISTING

DATE: 09/23/2004

PATENT APPLICATION: US/10/714,000

TIME: 12:34:33

Input Set : A:\P1746R1P1.txt

Output Set: N:\CRF4\09232004\J714000.raw

```

69  Gln Trp Lys Val Asp Asn Ala Leu Gln Ser Gly Asn Ser Gln Glu
70                155                160                165
72  Ser Val Thr Glu Gln Asp Ser Lys Asp Ser Thr Tyr Ser Leu Ser
73                170                175                180
75  Ser Thr Leu Thr Leu Ser Lys Ala Asp Tyr Glu Lys His Lys Val
76                185                190                195
78  Tyr Ala Cys Glu Val Thr His Gln Gly Leu Ser Ser Pro Val Thr
79                200                205                210
81  Lys Ser Phe Asn Arg Gly Glu Cys
82                215
84 <210> SEQ ID NO: 2
85 <211> LENGTH: 451
86 <212> TYPE: PRT
87 <213> ORGANISM: Artificial Sequence
89 <220> FEATURE:
90 <223> OTHER INFORMATION: mouse-human chimera
92 <400> SEQUENCE: 2
93  Glu Val Gln Leu Val Glu Ser Gly Gly Gly Leu Val Gln Pro Gly
94    1                5                10                15
96  Gly Ser Leu Arg Leu Ser Cys Ala Val Ser Gly Tyr Ser Ile Thr
97                20                25                30
99  Ser Gly Tyr Ser Trp Asn Trp Ile Arg Gln Ala Pro Gly Lys Gly
100                35                40                45
102 Leu Glu Trp Val Ala Ser Ile Thr Tyr Asp Gly Ser Thr Asn Tyr
103                50                55                60
105 Asn Pro Ser Val Lys Gly Arg Ile Thr Ile Ser Arg Asp Asp Ser
106                65                70                75
108 Lys Asn Thr Phe Tyr Leu Gln Met Asn Ser Leu Arg Ala Glu Asp
109                80                85                90
111 Thr Ala Val Tyr Tyr Cys Ala Arg Gly Ser His Tyr Phe Gly His
112                95                100               105
114 Trp His Phe Ala Val Trp Gly Gln Gly Thr Leu Val Thr Val Ser
115                110               115               120
117 Ser Ala Ser Thr Lys Gly Pro Ser Val Phe Pro Leu Ala Pro Ser
118                125               130               135
120 Ser Lys Ser Thr Ser Gly Gly Thr Ala Ala Leu Gly Cys Leu Val
121                140               145               150
123 Lys Asp Tyr Phe Pro Glu Pro Val Thr Val Ser Trp Asn Ser Gly
124                155               160               165
126 Ala Leu Thr Ser Gly Val His Thr Phe Pro Ala Val Leu Gln Ser
127                170               175               180
129 Ser Gly Leu Tyr Ser Leu Ser Ser Val Val Thr Val Pro Ser Ser
130                185               190               195
132 Ser Leu Gly Thr Gln Thr Tyr Ile Cys Asn Val Asn His Lys Pro
133                200               205               210
135 Ser Asn Thr Lys Val Asp Lys Lys Val Glu Pro Lys Ser Cys Asp
136                215               220               225
138 Lys Thr His Thr Cys Pro Pro Cys Pro Ala Pro Glu Leu Leu Gly
139                230               235               240

```

RAW SEQUENCE LISTING

DATE: 09/23/2004

PATENT APPLICATION: US/10/714,000

TIME: 12:34:33

Input Set : A:\P1746R1P1.txt

Output Set : N:\CRF4\09232004\J714000.raw

```

141 Gly Pro Ser Val Phe Leu Phe Pro Pro Lys Pro Lys Asp Thr Leu
142           245           250           255
144 Met Ile Ser Arg Thr Pro Glu Val Thr Cys Val Val Val Asp Val
145           260           265           270
147 Ser His Glu Asp Pro Glu Val Lys Phe Asn Trp Tyr Val Asp Gly
148           275           280           285
150 Val Glu Val His Asn Ala Lys Thr Lys Pro Arg Glu Glu Gln Tyr
151           290           295           300
153 Asn Ser Thr Tyr Arg Val Val Ser Val Leu Thr Val Leu His Gln
154           305           310           315
156 Asp Trp Leu Asn Gly Lys Glu Tyr Lys Cys Lys Val Ser Asn Lys
157           320           325           330
159 Ala Leu Pro Ala Pro Ile Glu Lys Thr Ile Ser Lys Ala Lys Gly
160           335           340           345
162 Gln Pro Arg Glu Pro Gln Val Tyr Thr Leu Pro Pro Ser Arg Glu
163           350           355           360
165 Glu Met Thr Lys Asn Gln Val Ser Leu Thr Cys Leu Val Lys Gly
166           365           370           375
168 Phe Tyr Pro Ser Asp Ile Ala Val Glu Trp Glu Ser Asn Gly Gln
169           380           385           390
171 Pro Glu Asn Asn Tyr Lys Thr Thr Pro Pro Val Leu Asp Ser Asp
172           395           400           405
174 Gly Ser Phe Phe Leu Tyr Ser Lys Leu Thr Val Asp Lys Ser Arg
175           410           415           420
177 Trp Gln Gln Gly Asn Val Phe Ser Cys Ser Val Met His Glu Ala
178           425           430           435
180 Leu His Asn His Tyr Thr Gln Lys Ser Leu Ser Leu Ser Pro Gly
181           440           445           450
183 Lys
186 <210> SEQ ID NO: 3
187 <211> LENGTH: 22
188 <212> TYPE: DNA
189 <213> ORGANISM: Artificial Sequence
191 <220> FEATURE:
192 <223> OTHER INFORMATION: PCR primer and probe
194 <400> SEQUENCE: 3
195 gtggagaggg tgaaggtgat gc 22
197 <210> SEQ ID NO: 4
198 <211> LENGTH: 22
199 <212> TYPE: DNA
200 <213> ORGANISM: Artificial Sequence
202 <220> FEATURE:
203 <223> OTHER INFORMATION: PCR primer and probe
205 <400> SEQUENCE: 4
206 cgaaagggca gattgtgtgg ac 22
208 <210> SEQ ID NO: 5
209 <211> LENGTH: 27
210 <212> TYPE: DNA
211 <213> ORGANISM: Artificial Sequence

```

RAW SEQUENCE LISTING

DATE: 09/23/2004

PATENT APPLICATION: US/10/714,000

TIME: 12:34:33

Input Set : A:\P1746R1P1.txt

Output Set : N:\CRF4\09232004\J714000.raw

213 <220> FEATURE:
214 <223> OTHER INFORMATION: PCR primer and probe
216 <400> SEQUENCE: 5
217 taaccgctac cgggacagga aaatggt 27
219 <210> SEQ ID NO: 6
220 <211> LENGTH: 19
221 <212> TYPE: DNA
222 <213> ORGANISM: Artificial Sequence
224 <220> FEATURE:
225 <223> OTHER INFORMATION: PCR primer and probe
227 <400> SEQUENCE: 6
228 agagtcaccg aggggagta 19
230 <210> SEQ ID NO: 7
231 <211> LENGTH: 20
232 <212> TYPE: DNA
233 <213> ORGANISM: Artificial Sequence
235 <220> FEATURE:
236 <223> OTHER INFORMATION: PCR primer and probe
238 <400> SEQUENCE: 7
239 cgtaggtttg ggatgttttg 20
241 <210> SEQ ID NO: 8
242 <211> LENGTH: 25
243 <212> TYPE: DNA
244 <213> ORGANISM: Artificial Sequence
246 <220> FEATURE:
247 <223> OTHER INFORMATION: PCR primer and probe
249 <400> SEQUENCE: 8
250 acgggcaact ctctgtcaa acaat 25
252 <210> SEQ ID NO: 9
253 <211> LENGTH: 18
254 <212> TYPE: DNA
255 <213> ORGANISM: Artificial Sequence
257 <220> FEATURE:
258 <223> OTHER INFORMATION: PCR primer and probe
260 <400> SEQUENCE: 9
261 agccactggg acggaaca 18
263 <210> SEQ ID NO: 10
264 <211> LENGTH: 20
265 <212> TYPE: DNA
266 <213> ORGANISM: Artificial Sequence
268 <220> FEATURE:
269 <223> OTHER INFORMATION: PCR primer and probe
271 <400> SEQUENCE: 10
272 accgggagaa gaacctgaca 20
274 <210> SEQ ID NO: 11
275 <211> LENGTH: 25
276 <212> TYPE: DNA
277 <213> ORGANISM: Artificial Sequence
279 <220> FEATURE:

RAW SEQUENCE LISTING

DATE: 09/23/2004

PATENT APPLICATION: US/10/714,000

TIME: 12:34:33

Input Set : A:\P1746R1P1.txt

Output Set: N:\CRF4\09232004\J714000.raw

280 <223> OTHER INFORMATION: PCR primer and probe
282 <400> SEQUENCE: 11
283 ctgaccaggt gtctgcggtg gacag 25
285 <210> SEQ ID NO: 12
286 <211> LENGTH: 20
287 <212> TYPE: DNA
288 <213> ORGANISM: Artificial Sequence
290 <220> FEATURE:
291 <223> OTHER INFORMATION: PCR primer and probe
293 <400> SEQUENCE: 12
294 tcgccttgct gctctacctc 20
296 <210> SEQ ID NO: 13
297 <211> LENGTH: 19
298 <212> TYPE: DNA
299 <213> ORGANISM: Artificial Sequence
301 <220> FEATURE:
302 <223> OTHER INFORMATION: PCR primer and probe
304 <400> SEQUENCE: 13
305 ggcacacagg atggcttga 19
307 <210> SEQ ID NO: 14
308 <211> LENGTH: 25
309 <212> TYPE: DNA
310 <213> ORGANISM: Artificial Sequence
312 <220> FEATURE:
313 <223> OTHER INFORMATION: PCR primer and probe
315 <400> SEQUENCE: 14
316 ccaagtggtc ccaggctgca cccat 25
318 <210> SEQ ID NO: 15
319 <211> LENGTH: 6124
320 <212> TYPE: DNA
321 <213> ORGANISM: Artificial sequence
323 <220> FEATURE:
324 <223> OTHER INFORMATION: Plasmid pSV.IPD.Heterologous Protein
326 <400> SEQUENCE: 15
327 ttcgagctcg cccgacattg attattgact agagtcgatc gacagctgtg 50
329 gaatgtgtgt cagttagggt gtggaaagtc cccaggctcc ccagcaggca 100
331 gaagtatgca aagcatgcat ctcaattagt cagcaaccag gtgtggaaag 150
333 tcccaggtct ccccagcagg cagaagtatg caaagcatgc atctcaatta 200
335 gtcagcaacc atagtcccgc ccctaactcc gcccatcccg cccctaactc 250
337 cgcccagttc cgcccattct cggcccctatg gctgactaat tttttttatt 300
339 tatgcagagg ccgaggccgc ctcggcctct gagctattcc agaagtagtg 350
341 aggaggcttt tttggaggcc taggcttttg caaaaagcta gcttatccgg 400
343 ccgggaacgg tgcattggaa cgcggattcc ccgtgccaag agtgacgtaa 450
345 gtaccgccta tagagcgact agtccaccat gaccgagtac aagcccacgg 500
347 tgcgcctcgc caccgcgcac gacgtcccgc gggccgtacg caccctcgcc 550
349 gccgcgttcg ccgactaccc cgccacgcgc cacaccgtag acccggaccg 600
351 ccacatcgag cgggtcaccg agctgcaaga actcttctc acgcgcgtcg 650
353 ggctcgacat cggcaagggt tgggtcgcgg acgacggcgc cgcgggtggcg 700
355 gtctggacca cgcccggagag cgtcgaagcg ggggcggtgt tcgccgagat 750

VERIFICATION SUMMARY

DATE: 09/23/2004

PATENT APPLICATION: US/10/714,000

TIME: 12:34:34

Input Set : A:\P1746R1P1.txt

Output Set: N:\CRF4\09232004\J714000.raw

L:1 M:259 W: Allowed number of lines exceeded, (1) GENERAL INFORMATION: